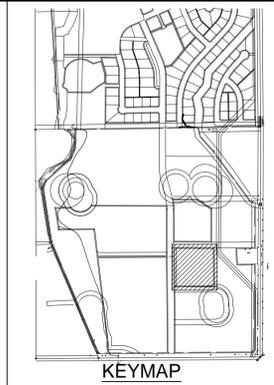
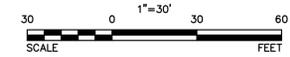


EMPLOYMENT INFORMATION:
 1. THIS IS A SPEC BUILDING AND EMPLOYMENT INFORMATION IS NOT AVAILABLE.

- LEGEND OF ABBREVIATIONS**
- OVH = OVER HEAD
 - UE = UTILITY EASEMENT
 - DE = DRAINAGE EASEMENT
 - EOA = EDGE OF ASPHALT
 - FTE = FINISH FLOOR ELEVATION
 - SF = SQUARE FOOT
 - HYD = FIRE HYDRANT
 - ROW = RIGHT OF WAY
 - RCP = REINFORCED CONCRETE PIPE



JLB
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 743 PEAR COURT
 LOUISVILLE, COLORADO 80027
 PHONE: 303.604.1634
 jlb@jbovill.com

COLORADO REGISTERED PROFESSIONAL ENGINEER
 30736
 10/27/2014

- LEGEND**
- FFL = FINISH FLOOR ELEVATION
 - TOP OF SLOPE
 - BOTTOM / TOE OF SLOPE
 - FLOWLINE
 - PROPOSED FENCE
 - 100 YR WATER SURFACE LEVEL
 - APPROXIMATE LIMITS OF GRAVEL

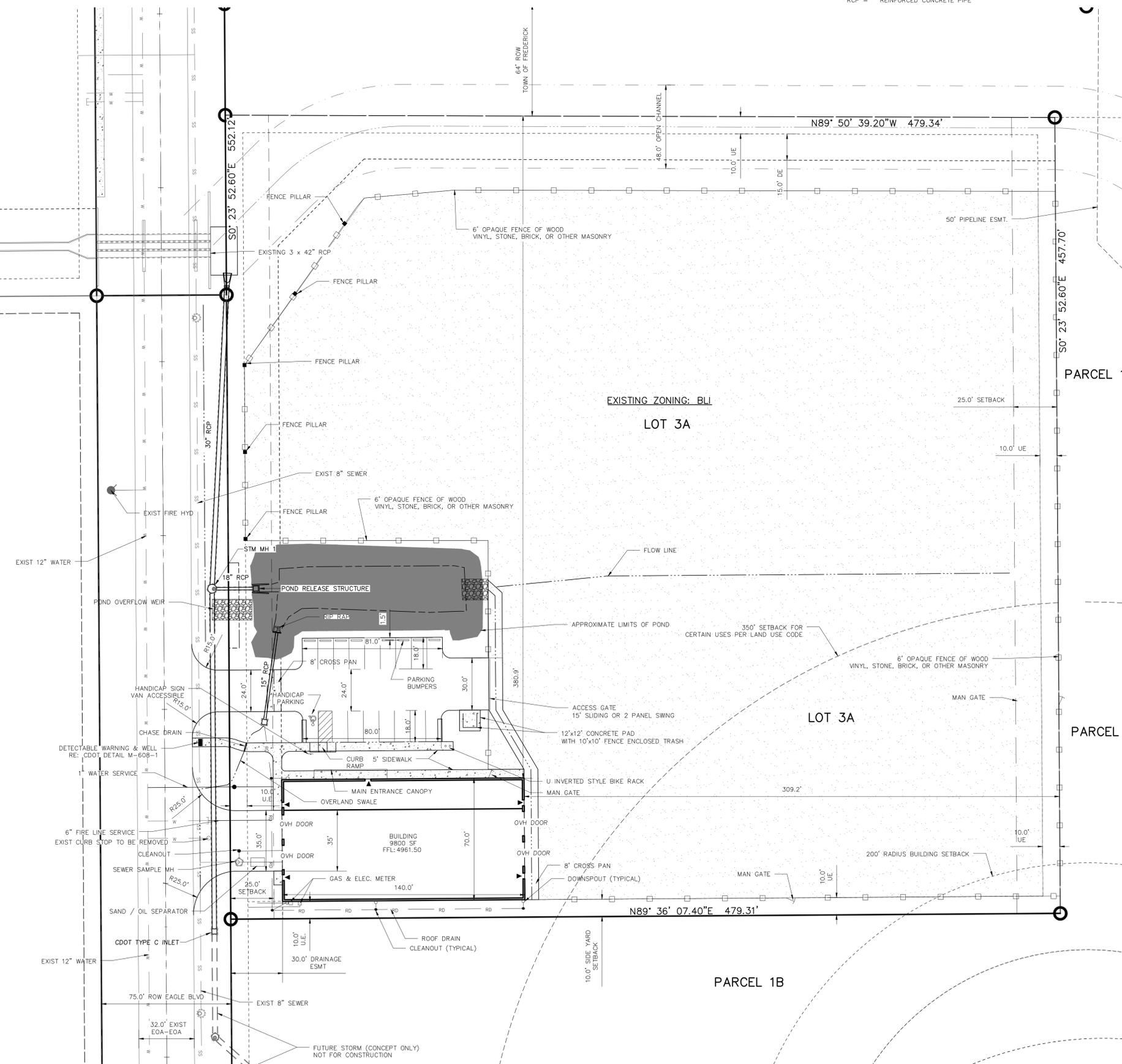
PARKING SUMMARY

USE	RATIO	AREA	AREA RATIO	SPACES REQUIRED	SPACES PROVIDED
OFFICE	1/300	1,400	4.7	5	
WAREHOUSE	1/750	8,400	11.2	12	
				17	17

* INCLUDE ONE (1) VAN ACCESSIBLE HANDICAP SPACE

Site Data

Description	Area SF
Building	9,800
Pavement	7,739
Concrete Walk	2,825
Gravel	145,789
Pond	4,872
Landscaping	49,457
Total Area (SF)	220,482
Total Area (AC)	5.06



STAFF CERTIFICATE OF APPROVAL

THE SITE PLAN MAP OF THE LOT 3A EAGLE BUSINESS PARK FILING NO 2 AT, 7400 EAGLE TOWN OF FREDERICK, COUNTY OF WELD, STATE OF COLORADO IS APPROVED AND ACCEPTED BY THE TOWN OF FREDERICK STAFF THIS ____ DAY OF _____, 2014.

STAFF CERTIFICATE OF APPROVAL

THE SITE PLAN MAP OF THE LOT 3A EAGLE BUSINESS PARK FILING NO 2 AT, 7400 EAGLE TOWN OF FREDERICK, COUNTY OF WELD, STATE OF COLORADO IS APPROVED AND ACCEPTED BY THE TOWN OF FREDERICK STAFF THIS ____ DAY OF _____, 2014.

SURVEYING CERTIFICATE

I, JAMES LEE BLANKENSHIP, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SITE PLAN MAP SHOWN HEREON IS A CORRECTION DELINEATION OF THE ABOVE DESCRIBED PARCEL OF LAND.
 I FURTHER CERTIFY THAT THIS SITE PLAN MAP AND LEGAL DESCRIPTION WERE PREPARED UNDER MY PERSONAL SUPERVISION AND IN ACCORD WITH APPLICABLE STATE OF COLORADO REQUIREMENTS ON THIS ____ DAY OF _____, 2014.

CERTIFICATION OF OWNERSHIP:

KNOW ALL MEN BY THESE PRESENTS THAT SHADTREE EAGLE LLC BEING THE OWNER(S), MORTGAGEE OR LIENHOLDER OF CERTAIN LANDS IN FREDERICK, COLORADO DESCRIBED AS FOLLOWS:
 LOT 3A, EAGLE BUSINESS PARK FILING NO 2.
 HAVE LAID OUT THIS SITE PLAN MAP OF THE ABOVE DESCRIBED LAND UNDER THE NAME AND STYLE OF LOT 3A EAGLE BUSINESS PARK FILING NO 2. THUS DESCRIBED SITE PLAN MAP CONTAINS 2.30 ACRES MORE OR LESS, TOGETHER WITH AND SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY EXISTING AND OR OF PUBLIC RECORD.
 EXECUTED THIS ____ DAY OF _____, 2014.

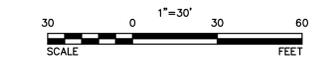
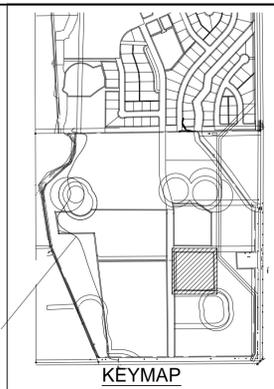
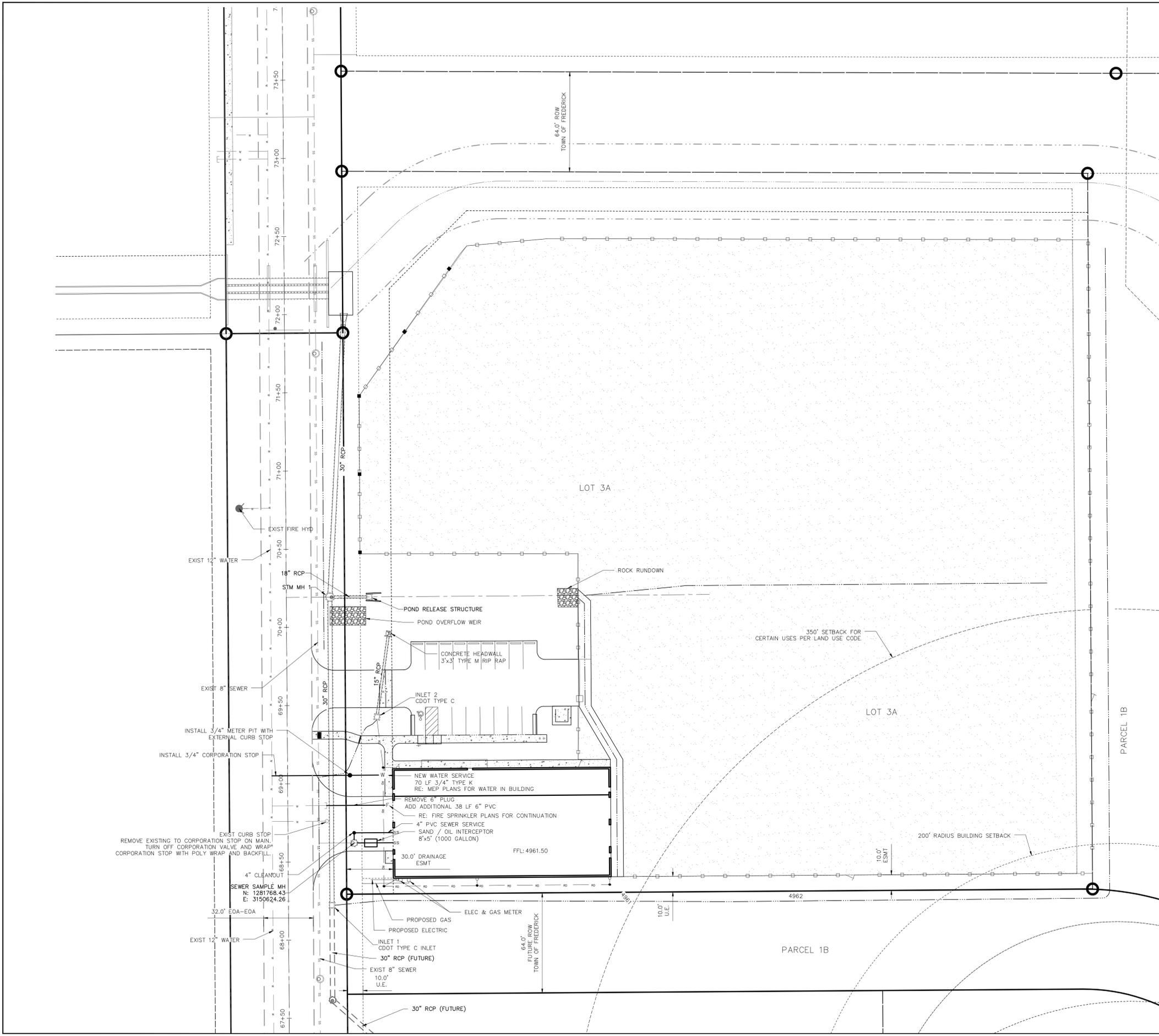
OWNER'S NAME _____
 STATE OF COLORADO
 COUNTY OF BOULDER
 THE FOREGOING CERTIFICATE OF OWNERSHIP AND MAINTENANCE WAS ACKNOWLEDGED BEFORE ME BY _____ ACTING IN HIS CAPACITY AS _____ OF _____ THIS ____ DAY, OF _____, 2014.
 WITNESS MY HAND AND SEAL _____
 MY COMMISSION EXPIRES _____
 NOTARY PUBLIC _____

SITE PLAN SUBMITTAL
 EAGLE BUSINESS PARK FILING NO. 2 - LOT 3A
OVERALL SITE PLAN - TOWN OF FREDERICK
 IN THE SOUTHEAST 1/4 OF SECTION 26, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.
 TOWN OF FREDERICK, COUNTY OF WELD, STATE OF COLORADO

DATE	APPR	REVISION/ISSUE

Design JLB Drawn HTL
 Checked JLB Checked JLB
 Date 10/27/2014
 Job No. 1409
 D- 1409-SITEPLAN-OA

SHEET
C1
 1 OF 1 SHEETS



NOTES

- REFER TO LOT SERVICES PLAN FOR CONSTRUCTION OF PROPOSED SERVICES FOR BUILDING. REFER TO "GRADING & UTILITY PLAN SET" FOR SEWER DISTRICT STANDARD NOTES & SPECIFICATIONS.

LEGEND OF ABBREVIATIONS

- UE = UTILITY EASEMENT
- DE = DRAINAGE EASEMENT
- EOA = EDGE OF ASPHALT
- FFE = FINISH FLOOR ELEVATION
- SF = SQUARE FOOT
- HYD = FIRE HYDRANT
- ROW = RIGHT OF WAY
- RCP = REINFORCED CONCRETE PIPE

BUILDING SERVICE CONNECTIONS

- VERIFY SIZE, TYPE, LOCATION AND CONDITION OF ALL EXISTING SERVICES.
- FOR FIRE SPRINKLER LINES, REMOVE EXISTING PLUG AND THRUST BLOCK, CONNECT TO EXISTING. RESTRAIN ALL JOINTS WITH MEGA LUGS. ALL ELBOWS, INCLUDE THRUST BLOCK.
- FOR DOMESTIC LINES, SWEAT ON CONNECTION, BEND PIPE ONLY USING LONG RADIUS.
- FOR SEWER, VERIFY EXISTING CONNECTION POINT IS INTACT, REMOVE CAP AND RUN NEW LINE AT 2%.
- COORDINATE ALL BUILDING CONNECTIONS PRIOR TO EXTERIOR UNDERGROUND PIPING.

LEGEND OF SYMBOLS

ITEM	EXISTING	PROPOSED
WATER SERVICE	—w—	—W—
SANITARY SEWER SERVICE	—ss—	—SS—
UTILITY METER	□	◻
FIRE HYDRANT	⊕	⊕
UTILITY MANHOLE	⊙	⊙
FENCE-CHAIN LINK	—□—	—□—

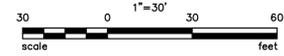
JLB
ENGINEERING CONSULTANTS
743 PEAR COURT
LOUISVILLE, COLORADO 80027
PHONE: 303.604.1634
jlm@jbcvll.com



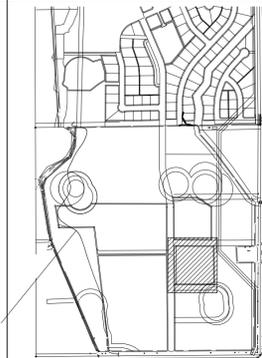
SITE PLAN SUBMITTAL
 EAGLE BUSINESS PARK FILING NO. 2 - LOT 3A
MASTER UTILITY PLAN
 IN THE SOUTHEAST 1/4 OF SECTION 26, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.
 TOWN OF FREDERICK, COUNTY OF WELD, STATE OF COLORADO

DATE	BY	REVISION/ISSUE	APPV	DATE

Design JLB Drawn HTL
 Checked JLB Checked JLB
 Date JUNE 2014
 Job No. 1409
 D- 1409-MUP



Know what's below.
Call before you dig.

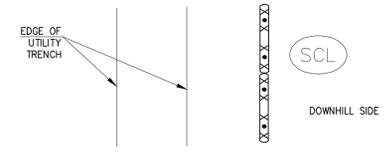


KEYMAP

JLB
ENGINEERING CONSULTANTS
743 PEAR COURT
LOUISVILLE, COLORADO 80027
PHONE: 303.604.1634
jlb@jlbvll.com



UTILITY TRENCH PROTECTION

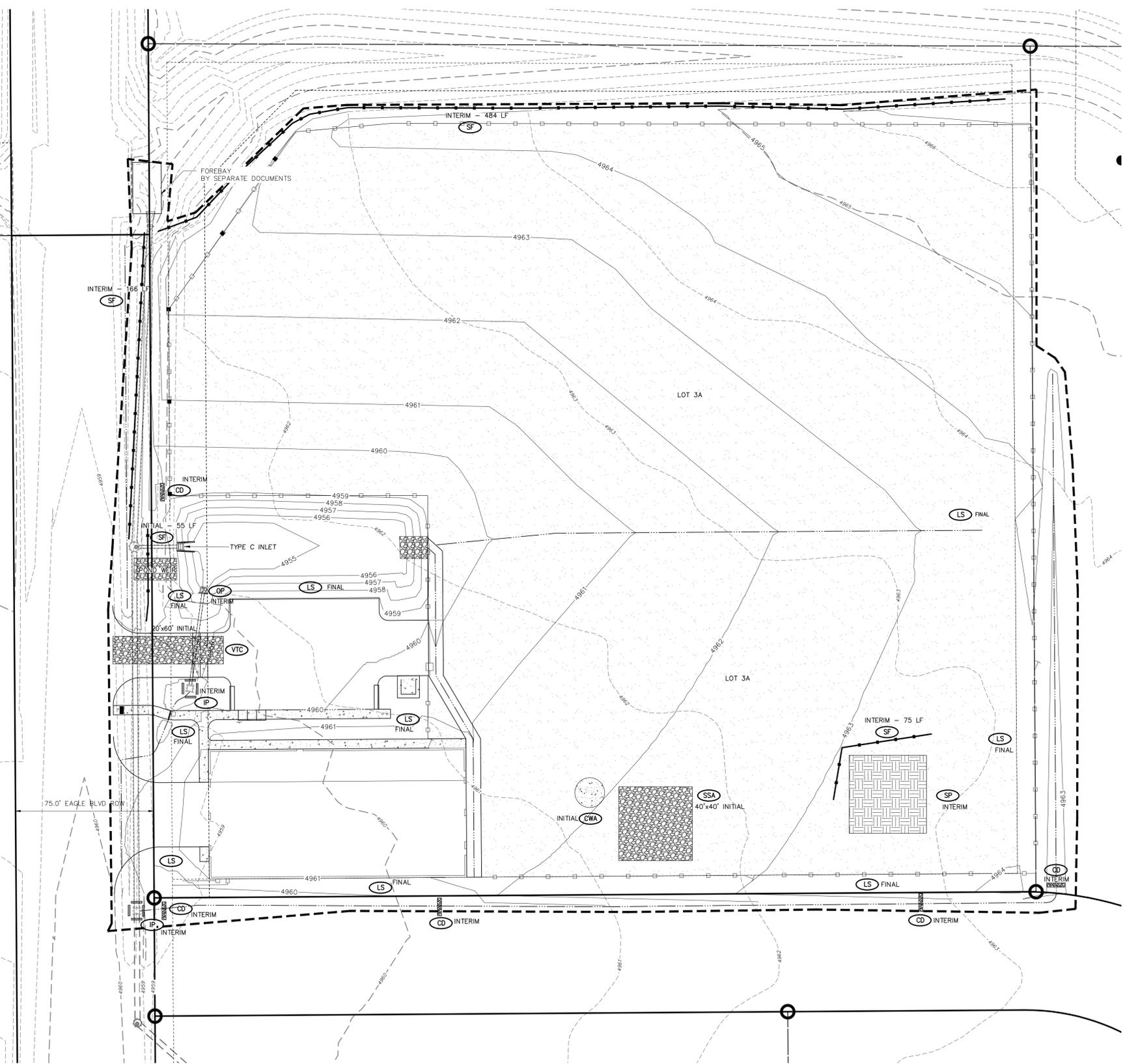


USE ROCK SOCK WATTLES, CLEAN AND REMOVE DAILY

Common Name	Species Name	Variety	% of Mix	#PLS/ Acre
Side Oats Grama	<i>Bouteloua curtipendula</i>	Vaughn	15%	2.74
Blue Grama	<i>Bouteloua gracilis</i>	Native, Alma, or Hachita	20%	0.84
Buffalograss	<i>Buchloe dactyloides</i>	Native	15%	9.33
Western Wheatgrass	<i>Pascopyrum smithii</i>	Arriba	12.5%	3.96
Western Wheatgrass	<i>Pascopyrum smithii</i>	Native	12.5%	3.96
Little Bluestem	<i>Schizachyrium scoparium</i>	Cimarron or Pastura	13%	1.74
Green Needlegrass	<i>Stipa viridula</i>	Lodorm or Native	12%	2.31
Totals:			100%	24.88

LEGEND

- TEMPORARY BMP'S**
- IP INLET PROTECTION
 - SP STOCKPILE
 - SF SILT FENCE
 - CF CONSTRUCTION FENCE
 - VTC VEHICLE TRACKING CONTROL
 - CWA CONCRETE WASH OUT
 - SSA STABILIZED STAGING AREA
 - CD CHECK DAM
- PERMANENT BMP'S**
- OP OUTLET PROTECTION - RIPRAP
 - PS PERMANENT SEEDING
 - LS LANDSCAPE (FORMAL)
 - ECB EROSION CONTROL BLANKET
 - OP OUTLET PROTECTION
 - LIMITS OF CONSTRUCTION



SITE PLAN SUBMITTAL
EAGLE BUSINESS PARK FILING NO. 2 - LOT 3A
STORMWATER MANAGEMENT PLAN
IN THE SOUTHEAST 1/4 OF SECTION 26, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.
TOWN OF FREDERICK, COUNTY OF WELD, STATE OF COLORADO

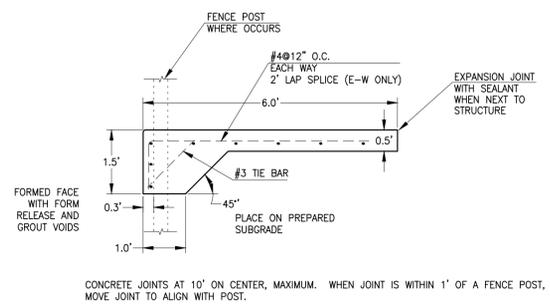
DATE	BY	REVISION/ISSUE	APPY	DATE

Design HTL Drawn HTL
Checked JLB Checked JLB
Date JUNE 2014
Job No. 1409
D- 1409-SWMP

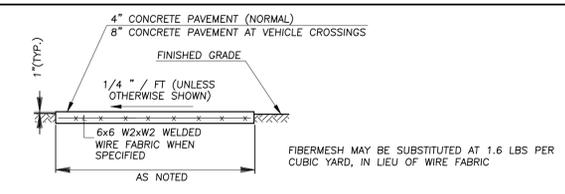
SHEET
SWMP1

REVISION/ISSUE	DATE	APPV	DATE

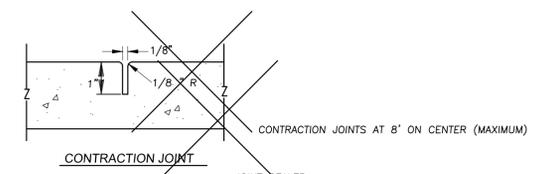
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Checked	JLB	Checked	JLB
Date	JUNE 2014		
Job No.	1409		
D-	1409-DETAILS		



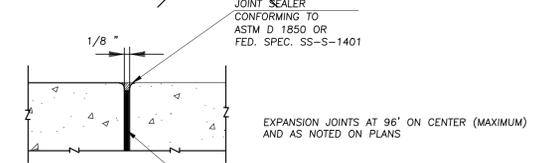
CONCRETE JOINTS AT 10' ON CENTER, MAXIMUM. WHEN JOINT IS WITHIN 1' OF A FENCE POST, MOVE JOINT TO ALIGN WITH POST.



CONCRETE WALK SECTION

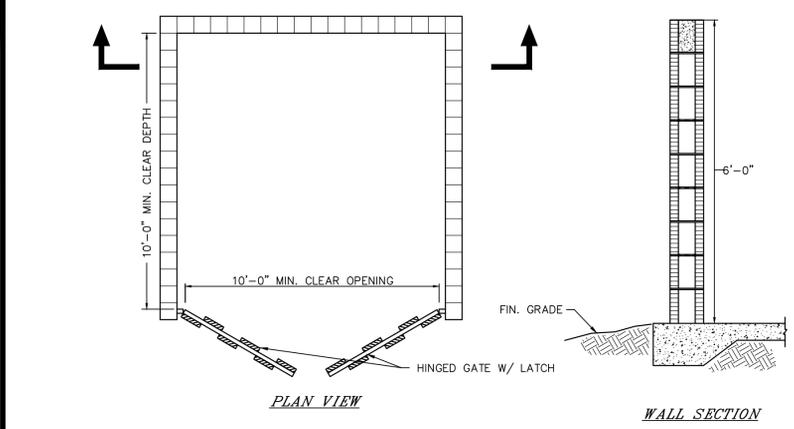


CONTRACTION JOINT



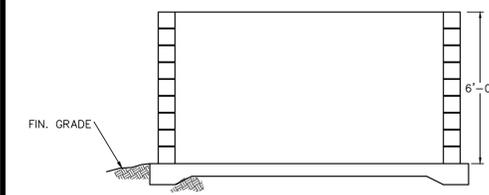
EXPANSION JOINT

CONCRETE WALK
NTS



PLAN VIEW

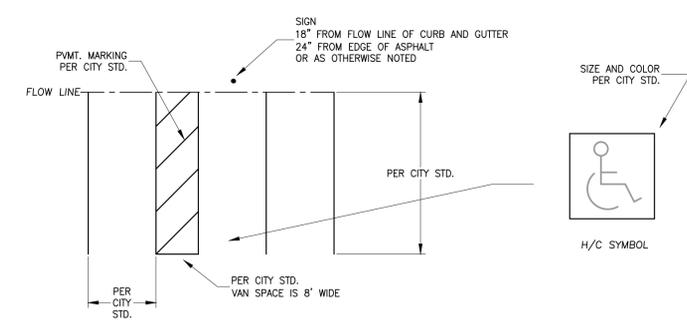
WALL SECTION



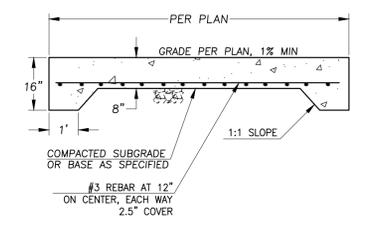
SECTION

- NOTES:
- BLOCK MUST BE FINISHED WITH STUCCO OR BRICK VENEER PAINTED TO MATCH BUILDING.
 - GATES TO BE CONSTRUCTED OF PRESSURE-TREATED WOOD, OR APPROVED EQUAL.
 - COORDINATE WITH TRASH VENDOR.
 - DUMPSTER ENCLOSURE HEIGHT MAY BE INCREASED TO A MAXIMUM HEIGHT OF EIGHT (8) FEET.
 - IF BOLLARDS ARE INSTALLED CLEAR DEPTH MUST BE MEASURED FROM BOLLARDS TO GATES.
 - OTHER MATERIALS THAN BLOCK MAY BE USED PROVIDED THEY MATCH THE TYPE AND COLOR OF THE PERIMETER FENCING.

DUMPSTER ENCLOSURE
NTS



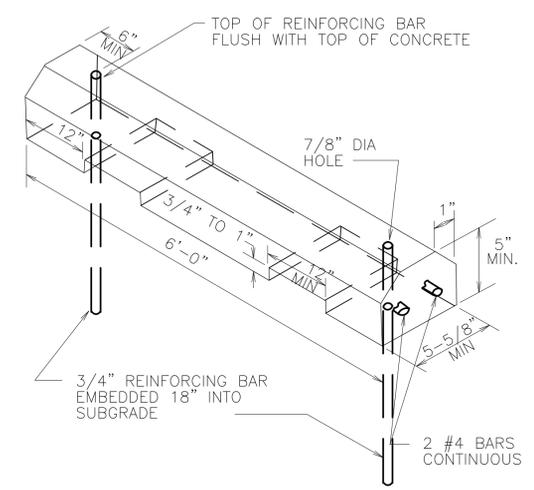
SIGNS AND STRIPING
NTS



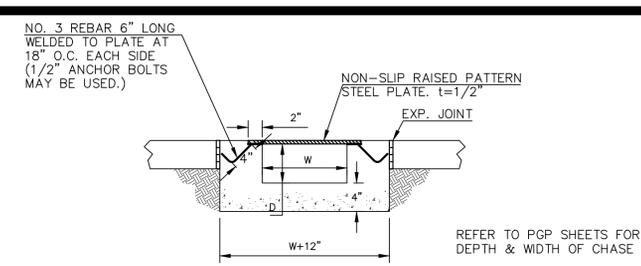
CONNECTIONS TO EXISTING WHEN CONNECTING TO EXISTING CONCRETE, REFER TO DETAIL FOR REINFORCEMENT TIE IN

- NOTES:
- CONCRETE SHALL BE MINIMUM 4,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
 - PROVIDE A LIGHT BROOM FINISH IN THE DIRECTION OF RUNOFF.
 - PROVIDE A 1/4\"/>

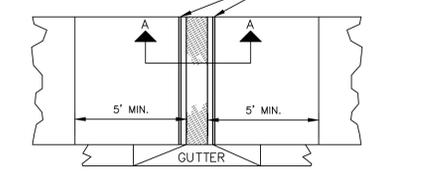
TRASH PAD PAVING
NTS



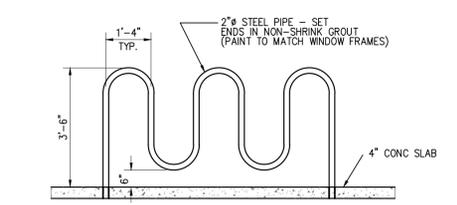
PARKING BUMPER
(PRECAST CONCRETE)
N.T.S.



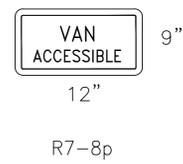
SECTION A-A



SIDEWALK CHASE
NTS



BIKE RACK - INVERTED U
NTS



HANDICAP SIGN
NTS

7400 Eagle Blvd. Lot 3A

FREDERICK, COLORADO



■ land planning ■ landscape architecture ■
■ urban design ■ entitlement ■

401 West Mountain Avenue Suite 200 Fort Collins, CO 80521
fax 970/224-1662 phone 970/224-1191 www.vfrdesigninc.com

IN ASSOCIATION WITH:

APPLICANT

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ARCHITECT

ENGINEER
JLB ENGINEERING CONSULTANTS
743 PEAR CT
80027
LOUISVILLE, COLORADO
303.604.1634
JIM@JLBCIVIL.COM

ISSUED

No.	DESCRIPTION	DATE
1	REVIEW	6-9-14
2		8-12-14

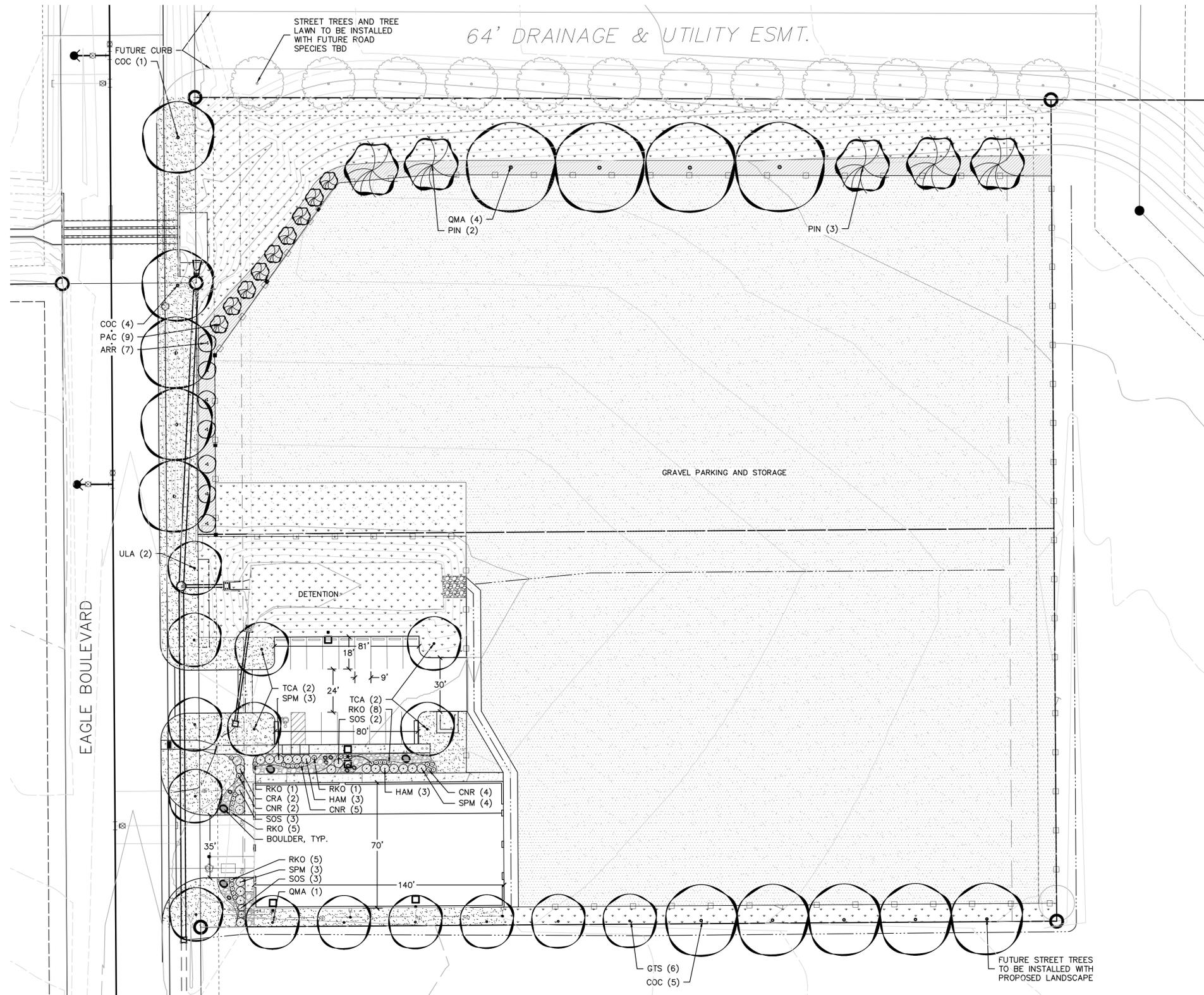
REVISIONS

No.	DESCRIPTION	DATE
1	SITE PLAN REVISIONS	8-12-14
2	SITE PLAN REVISIONS	10-27-14
3		

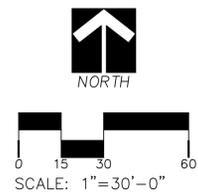
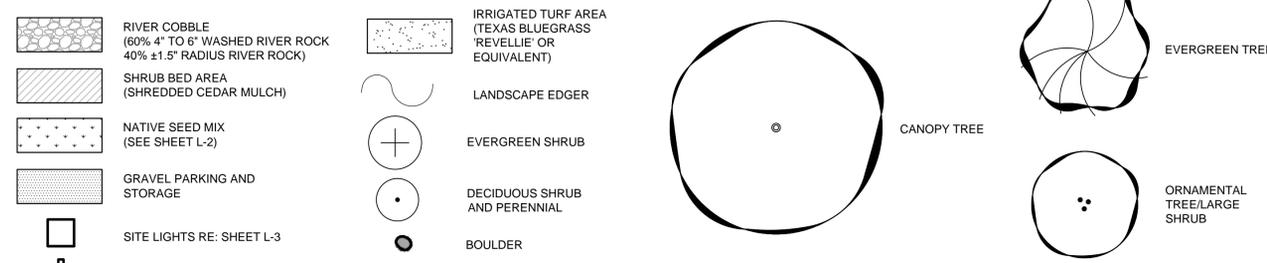
LANDSCAPE PLAN

SEAL:

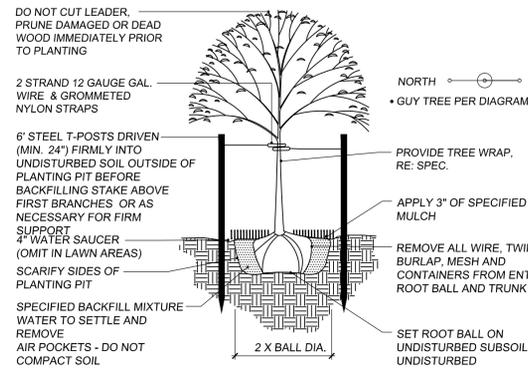
PROJECT No.: R14-025
DRAWN BY: SC
REVIEWED BY: RL



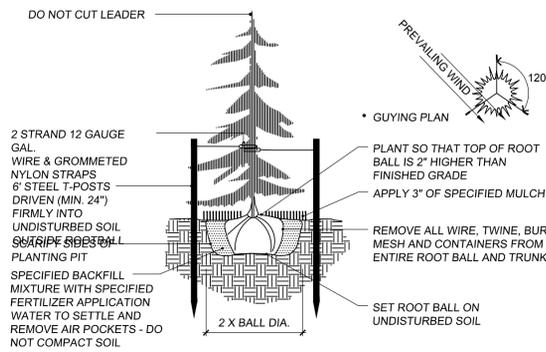
LEGEND



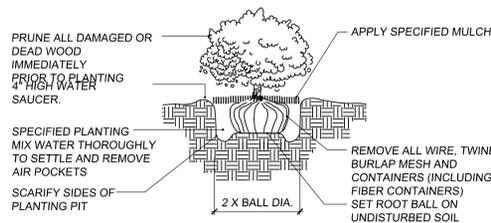
THIS IS A LAND USE PLANNING DOCUMENT, NOT A CONSTRUCTION DOCUMENT. REFER TO CIVIL ENGINEERING PLANS.



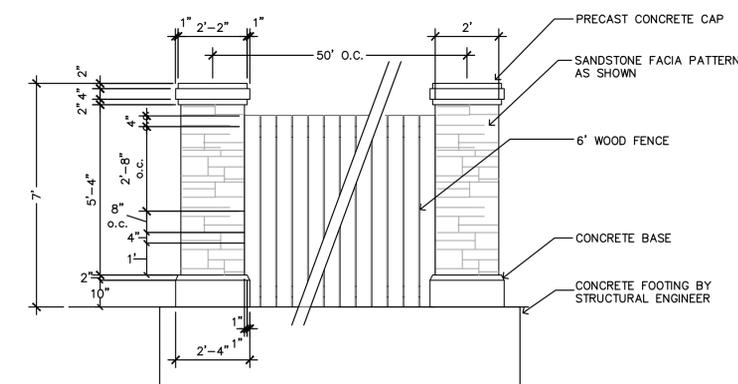
A DECIDUOUS TREE PLANTING - VERTICAL STAKES
N.T.S.



B CONIFER TREE PLANTING - GUY WIRES
N.T.S.



C SHRUB PLANTING
N.T.S.



D FENCE AND COLUMN
3/8\"/>

LANDSCAPE NOTES

- ALL PLANT MATERIAL SHALL MEET SPECIFICATIONS OF THE AMERICAN ASSOCIATION OF NURSERYMEN (AAN) FOR NUMBER ONE GRADE. ALL TREES SHALL BE BALLED AND BURLAPPED OR EQUIVALENT.
- TREES SHALL NOT BE PLANTED CLOSER THAN 4 FEET TO ANY GAS OR ELECTRIC LINE, NO CLOSER THAN 6 FEET TO ANY WATER OR SEWER SERVICE LINE, AND NO CLOSER THAN 10 FEET TO ANY WATER OR SEWER MAIN. TREE PLANTING SHALL BE COORDINATED WITH PUBLIC SERVICE COMPANY. A HORIZONTAL DISTANCE OF 40 FEET BETWEEN STREET TREES AND STREET LIGHTS AND 15 FEET BETWEEN ORNAMENTAL TREES AND STREET LIGHTS SHALL BE MAINTAINED. SHRUBS ARE NOT TO BE PLANTED WITHIN 4 FEET OF ANY WATER OR SEWER MAINS. PLANT MATERIAL SHALL BE ADJUSTED IN THE FIELD TO MAINTAIN THE ABOVE CLEARANCES.
- LANDSCAPING WITHIN PUBLIC RIGHT-OF-WAYS AND COMMON OPEN SPACE AREAS SHALL BE INSTALLED BY THE DEVELOPER AND MAINTAINED BY THE OWNER.
- DEVELOPER SHALL ENSURE THAT THE LANDSCAPE PLAN IS COORDINATED WITH THE PLANS DONE BY OTHER CONSULTANTS SO THAT THE PROPOSED GRADING, STORM DRAINAGE, OR OTHER CONSTRUCTION DOES NOT CONFLICT NOR PRECLUDE INSTALLATION AND MAINTENANCE OF LANDSCAPE ELEMENTS ON THIS PLAN.
- ALL LANDSCAPE AREAS, EXCLUDING NATIVE SEED, WITHIN THE SITE SHALL BE IRRIGATED WITH AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.
- ALL TURF AREAS TO BE IRRIGATED WITH AN AUTOMATIC POP-UP IRRIGATION SYSTEM. ALL SHRUB BEDS AND TREE, ARE TO BE IRRIGATED WITH AN AUTOMATIC DRIP (TRICKLE) IRRIGATION SYSTEM, OR ACCEPTABLE ALTERNATIVE. THE IRRIGATION SYSTEM IS TO BE ADJUSTED TO MEET THE WATER REQUIREMENTS OF THE INDIVIDUAL PLANT MATERIAL.
- ALL PARKING BEDS TO BE MULCHED WITH A MINIMUM THREE INCH (3\") LAYER OF WOOD BARK MULCH OR COBBLE OVER WEED BARRIER.
- EDGING BETWEEN GRASS AND SHRUB BEDS SHALL BE 1/2\"/>

PLANT SCHEDULE

QNT.	ID	SCIENTIFIC NAME	COMMON NAME	HEIGHT	SPREAD	CONDITION	HYDROZONE
29		DECIDUOUS TREES					
10	COC	CELTIS OCCIDENTALIS	WESTERN HACKBERRY	40-60'	40-50'	2\"/>	

REQUIRED PLANTINGS AND AREAS

PLANT TYPE	AMOUNT REQUIRED	AMOUNT PROVIDED	PERCENTAGE OF DEVELOPED SITE	PERCENTAGE OF LANDSCAPE AREA
DEVELOPED LOT AREA	N/A	220,490 SQ. FT.	100%	N/A
BUILDING FOOTPRINT	N/A	9,800 SQ. FT.	4.4%	N/A
PARKING FOOTPRINT	N/A	7,725 SQ. FT.	3.5%	N/A
GRAVEL	N/A	150,831 SQ. FT.	68.4%	N/A
DETENTION POND	N/A	2,826 SQ. FT.	1.3%	N/A
WALKS	N/A	1,500 SQ. FT.	0.7%	N/A
MISC.	N/A	3,115 SQ. FT.	1.4%	N/A
LANDSCAPED AREA	44,098 SQ. FT.	44,693 SQ. FT.	20.3%	100%
PLANTER BEDS	6,704 SQ. FT.	6,920 SQ. FT.	N/A	15.4%
TURF	4,470 SQ. FT.	4,506 SQ. FT.	N/A	10.1%
NATIVE SEED	N/A	33,267 SQ. FT.	N/A	74.5%
FRONT AND SIDE YARD LANDSCAPE	N/A	2,219 SQ. FT.	N/A	N/A
FRONT YARD DECORATIVE ROCK OR GRAVEL	MAX 344 SQ. FT.	340 SQ. FT.	N/A	15% (FRONT YARD LANDSCAPE)
SITE TREES	22	22	N/A	N/A
SHRUBS, GRASSES, PERENNIALS	46	64	N/A	N/A

WATER BUDGET CHART

HYDROZONE	AREA	WATER NEEDED (GALLONS/SF)	ANNUAL WATER USE (GALLONS)
HIGH (TURF AREA)	4,506	18	81108
MODERATE (WOOD MULCH BED)	6,920	10	69200
LOW (ROCK BEDS WITH PLANTINGS AND NATIVE GRASS WITH TREES)	16,633	3	49899
VERY LOW (ROCK BEDS WITH OUT PLANTINGS AND NATIVE GRASS WITH OUT TREES)	16,634	0	0
TOTAL	44,693	4.479605	200,207

NATIVE GRASS SEED MIX

SEED PERCENTAGE	SEED TYPE
44%	FAIRWAY CRESTED WHEAT GRASS
10%	BLUE GRAMMA
10%	BUTTE SIDE OATS GRAMA
3%	TEXOKA BUFFALO GRASS
20%	ANNUAL RYE GRASS
10%	WESTERN WHEAT GRASS
3%	CRITANA WHEAT GRASS
100%	PURE LIVE SEED (PLS)

DRYLAND GRASS SEEDING RATES

- MECHANICAL DRILL SEEDING RATE:
15 LB/ACRE BY VOLUME (1/3 LB/1000 S.F.)
- BROADCAST SEEDING RATE:
40 LB/ACRE BY VOLUME (1 LB/1000 S.F.)

7400 Eagle Blvd. Lot 3A

FREDERICK, COLORADO



■ land planning ■ landscape architecture ■ urban design ■ entitlement ■

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743 PEAR CT
80027
LOUISVILLE, COLORADO
303.604.1634
JIM@JLBCIVIL.COM

ISSUED

No.	DESCRIPTION	DATE
1	SITE PLAN	4-18-14
2		

REVISIONS

No.	DESCRIPTION	DATE
1	SITE PLAN REVISIONS	8-12-14
2	SITE PLAN REVISIONS	10-27-14
3		

LANDSCAPE NOTES

SEAL:

PROJECT No.: R14-025
DRAWN BY: SC
REVIEWED BY: RL

THIS IS A LAND USE PLANNING DOCUMENT, NOT A CONSTRUCTION DOCUMENT. REFER TO CIVIL ENGINEERING PLANS.

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
D		3	Lithonia Lighting	WST LED 2 10A700/40K SR2 MVOLT	WST LED WITH 2 MODULES, 20 LED's, 700mA DRIVER, 4000K COLOR TEMPERATURE, TYPE 2 LENS	Outdoor Wall Pack Luminaire to IES LM-79-08. LUMINAIRE OUTPUT: 3947 Lms.	1	WST_LED_2_10A700_40K_SR2_MVOLT.ies	3971.351	0.88	46.9
F		2	Lithonia Lighting	DSX1 LED 40C 1000 40K T3M MVOLT	DSX1 LED WITH (2) 20 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 1050mA	LED	1	DSX1_LED_40C_1000_40K_T3M_MVOLT.ies	12367.27	0.92	138
E		1	Lithonia Lighting	WST LED 2 10A700/40K SR4 MVOLT	WST LED WITH 2 MODULES, 20 LED's, 700mA DRIVER, 4000K COLOR TEMPERATURE, TYPE 4 LENS	Outdoor Wall Pack Luminaire to IES LM-79-08. LUMINAIRE OUTPUT: 3851 Lms.	1	WST_LED_2_10A700_40K_SR4_MVOLT.ies	3836.514	0.88	47

Luminaire Locations											
No.	Label	X	Y	Z	MH	Orientation	Tilt	X	Y	Z	Aim
1	D	84.00	-19.00	10.00	10.00	0.00	0.00	84.00	-19.00	0.00	
2	D	12.00	-20.00	10.00	10.00	0.00	0.00	12.00	-20.00	0.00	
3	D	110.00	-55.00	10.00	10.00	91.25	0.00	110.00	-55.00	0.00	
1	E	-13.00	-56.00	10.00	10.00	268.36	0.00	-13.00	-56.00	0.00	
1	F	30.00	63.00	20.00	20.00	180.00	0.00	30.00	61.79	0.00	
2	F	41.00	-2.00	20.00	20.00	0.00	0.00	41.00	-0.79	0.00	

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	Avg/Max
Calc Zone #1	+	0.2 fc	8.1 fc	0.0 fc	N/A	N/A	0.0:1

Note
1:file=visual-files-april2014-eaglebusinesspark2.vsl

SSP Square Non-Tapered Steel Poles



Pole Shaft

The pole shaft is one piece construction, being fabricated from a weldable grade carbon steel structural tubing which has a uniform wall thickness of 11 gauge (0.1196"). The pole shaft material shall conform to ASTM A-500 Grade C with a minimum yield strength of 50,000 psi. The pole shaft has a full length longitudinal resistance weld and is uniformly square in cross-section with flat sides, small corner radii and excellent torsional properties.

Base Plate

The anchor base is fabricated from a structural quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded top and bottom. All welds are performed in accordance with the American Welding Society specification AWS D1.1, latest edition.
Bolt Circle: 8.00" **Sq. Dim.:** 1.8.00" **Thickness:** 0.75" **Conduit Opening:** 3"
Consult KW representative for non-standard dimensions.

Anchor Bolts

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have the threaded end galvanized a minimum of 8 inches in accordance with ASTM A-153. Fully galvanized anchor bolts are available upon request.

Handhole

An oval reinforced gasketed handhole, having a nominal 3" x 5" inside opening, located 1' - 6" above base, is standard on all poles. A grounding provision is located inside the handhole ring.

Finish

Color to be determined.

SSP

Type	Height (ft.)	Pole Shaft (in.) x (ft.)	Gauge	Handhole Size (in.)	Anchor Bolt (in.) x (in.) x (in.)	Bolt Circle (in.)	80 MPH (ft.)	90 MPH (ft.)	100 MPH (ft.)	Ship WT. (lbs.)
F-pole	20	4 x 20.0	11	3 x 5	0.75 x 17 x 3	8	12.3	9	6.5	151

SSP20-4.0-11-(F)-DM10-BC

Generate New SSP Logic Choose Different Pole Type Main Menu



WST LED Architectural Wall Sconce

Catalog Number	Notes	Type
WST LED 2 10A700/40K SR2		D

Introduction

The classic Architectural Wall Sconce is now available with the latest in LED technology. The result is a long-life, maintenance-free product with typical energy savings of 75% compared to metal halide versions. The integral battery backup option provides emergency egress lighting, without the use of a back-box or remote gear, so installations maintain their aesthetic integrity. The WST LED is ideal for replacing existing 50 - 175W metal halide wall-mounted products. The expected service life is 20+ years of nighttime use.

Specifications

Luminaire

Height:	7-1/4" (18.4 cm)
Width:	16-1/4" (41.3 cm)
Depth:	9-1/8" (23.2 cm)
Weight:	17 lbs (7.7 kg)

Optional Back Box (BBW)

Height:	4" (10.2 cm)
Width:	5-1/2" (14.0 cm)
Depth:	1-1/2" (3.8 cm)

Ordering Information

EXAMPLE: WST LED 2 10A700/40K SR3 MVOLT DDBTXD

Series	Light Engines	Performance Package	Distribution	Voltage	Mounting	Options	Finish (required)	T.B.D.
WST LED	1 One engine (10 LEDs) 2 Two engines (20 LEDs)	700mA options: SR2 SR3 SR4	Type II Type III Type IV	120V 208V 240V 347V 480V	Surface mount Back box Surface-mounted back box Wet location door for up orientation Motion/ambient light sensor	Photoelectric cell, button type Single fuse (120, 277, 347V) Double fuse (208, 240, 480V) 0-10V dimming driver (no control) Emergency battery backup Wet location door for up orientation Motion/ambient light sensor	Dark bronze Black Natural aluminum White Sandstone Textured dark bronze Textured black Textured natural aluminum Textured white Textured sandstone	



WST LED Architectural Wall Sconce

Catalog Number	Notes	Type
WST LED 2 10A700/40K SR4		E

Introduction

The classic Architectural Wall Sconce is now available with the latest in LED technology. The result is a long-life, maintenance-free product with typical energy savings of 75% compared to metal halide versions. The integral battery backup option provides emergency egress lighting, without the use of a back-box or remote gear, so installations maintain their aesthetic integrity. The WST LED is ideal for replacing existing 50 - 175W metal halide wall-mounted products. The expected service life is 20+ years of nighttime use.

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D-Series Size 1 LED Area Luminaire

Catalog Number	Notes	Type
DSX1 LED 40C 1000 40K T3M MVOLT SPA		F

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing 100 - 400W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Specifications

EPAL:	1.2 ft ² (0.11 m ²)
Length:	33" (83.8 cm)
Width:	13" (33.0 cm)
Height:	7-1/2" (19.0 cm)
Weight (max):	27 lbs (12.2 kg)

Ordering Information

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting	Control options	Other options	Finish	T.B.D.
DSX1 LED	Forward optics 30K 30 LEDs (line engine) 40K 40 LEDs (line engine) 60C 60 LEDs (line engine) 60K 60 LEDs (line engine) 60L 60 LEDs (line engine)	530 700 1000 1000	30K 3000K 35K 3500K 40K 4000K 50K 5000K 60K 6000K	T15 Type I short T25 Type II short T35 Type III short T45 Type IV short T55 Type V short T65 Type VI short T75 Type VII short T85 Type VIII short T95 Type IX short T105 Type X short T115 Type XI short T125 Type XII short T135 Type XIII short T145 Type XIV short T155 Type XV short T165 Type XVI short T175 Type XVII short T185 Type XVIII short T195 Type XIX short T205 Type XX short T215 Type XXI short T225 Type XXII short T235 Type XXIII short T245 Type XXIV short T255 Type XXV short T265 Type XXVI short T275 Type XXVII short T285 Type XXVIII short T295 Type XXIX short T305 Type XXX short	120V 208V 240V 347V 480V	Shipped included SPR Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor RPMBA Round pole universal mounting adaptor	Shipped installed PER NEMA twist-lock receptacle only (no control) DMG 0-10V dimming driver (no control) DCR Dimmable and controllable via ROM* (no control) DS Dual switching FIR Motion sensor 8-15' mounting height PMB Motion sensor 15-30' mounting height BL30 Bi-level switched dimming, 30% BL50 Bi-level switched dimming, 50%	HS Haze-side shield WTS Utility terminal box SF Single fuse (120, 277, 347V) DF Double fuse (208, 240, 480V) L90 Left rotated optics R90 Right rotated optics	DOBBD Dark bronze DBLDD Black DNAXD Natural aluminum DWHDD White DSSTD Sandstone DDBDD Textured dark bronze DLBDD Textured black DNATXD Textured natural aluminum DWHGDD Textured white DSSTDGDD Textured sandstone	

7400 Eagle Blvd. Lot 3A

FREDERICK, COLORADO



land planning landscape architecture urban design entitlement

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No.	DESCRIPTION	DATE
1	SITE PLAN	4-15-14
2		

No.	DESCRIPTION	DATE
1	SITE PLAN REVISIONS	8-12-14
2	SITE PLAN REVISIONS	10-27-14
3		

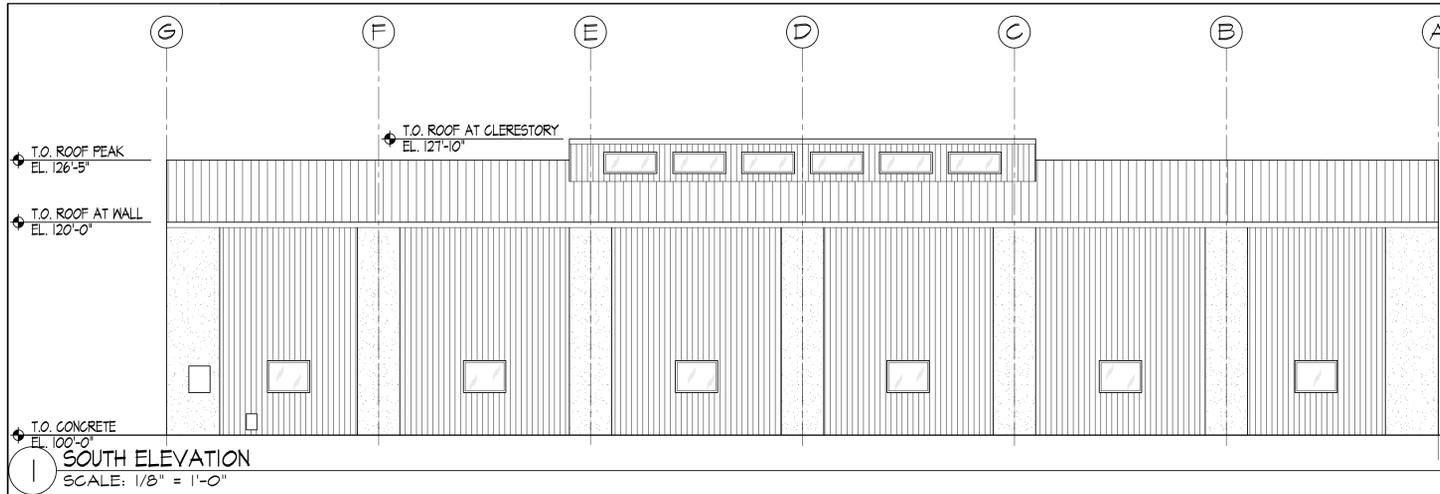
PHOTOMETRIC PLAN

SEAL:

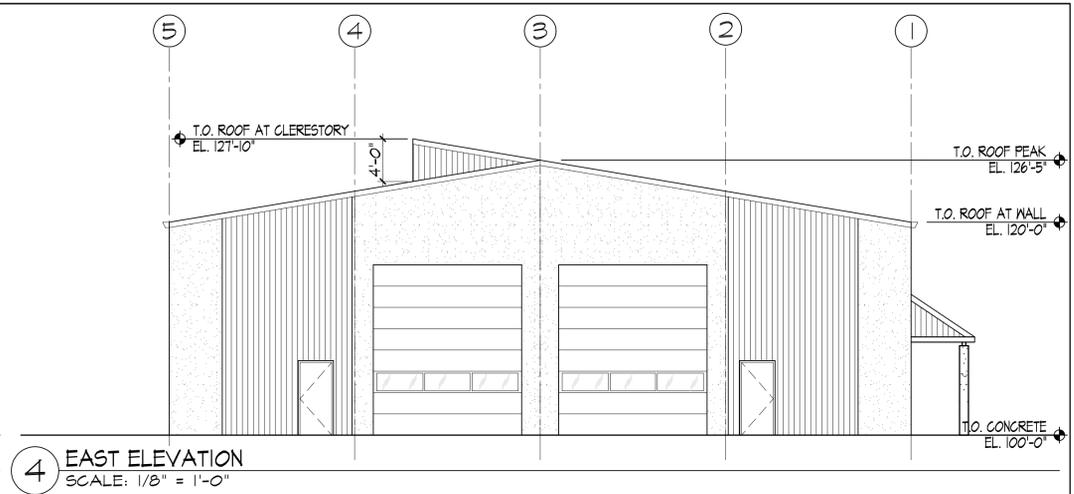
PROJECT No.: R14-025
DRAWN BY: SC
REVIEWED BY: RL

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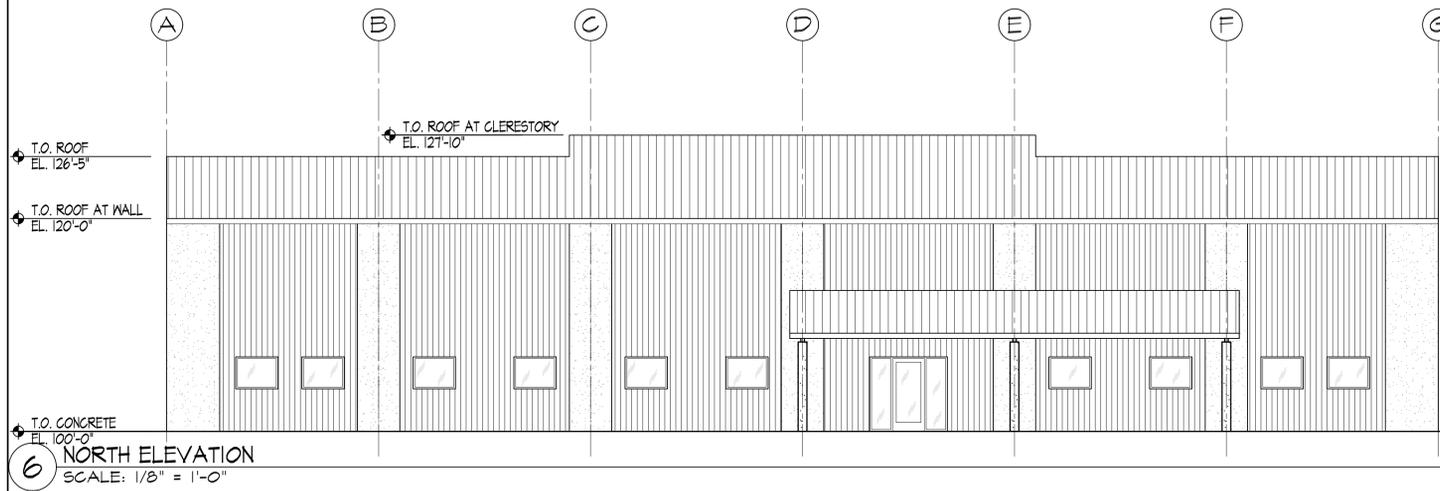
L-3



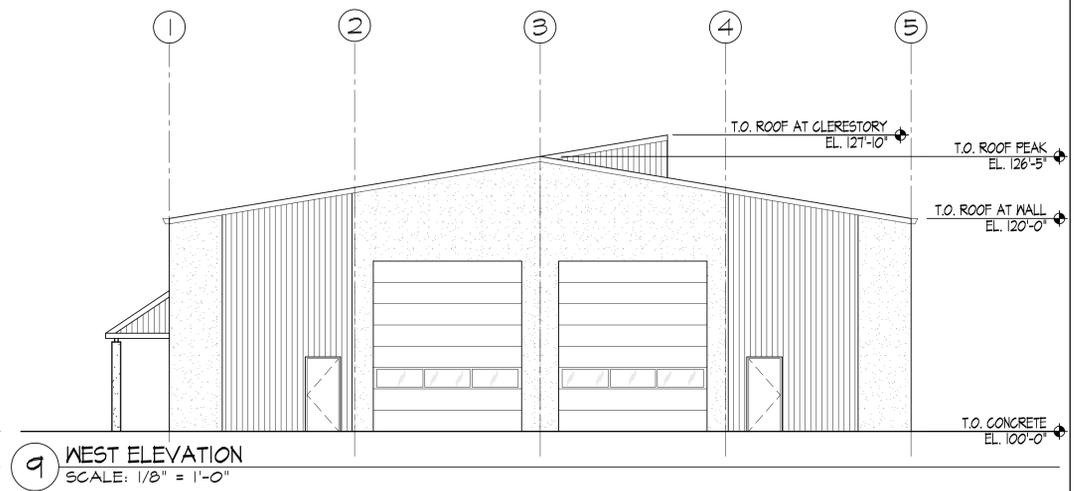
1 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



4 EAST ELEVATION
SCALE: 1/8" = 1'-0"



6 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



9 WEST ELEVATION
SCALE: 1/8" = 1'-0"

PROFESSIONAL SEAL:



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REV NO.	ISSUED FOR:	DATE

JOB NUMBER: 14014

DRAWN BY: SLG

APPROVED BY: RD

DATE: 06/24/2014

Original drawing is 24" x 36"
Scale entities accordingly if reduced

SHEET TITLE:
X
X
X

SHEET: